

CHANNELIZING DEVICE SPACING (FEET)			
MPH	TAPER	TANGENT	
50 / 70	40	80	
35 / 45	30	60	

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT	ROLL AHEAD ST	TOPPING DISTANCE	ASSUMES DRY	PAVEMENT
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A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.

CHANNELIZING DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50 / 70	40	80
35 / 45	30	60
25 / 30	20	40

MINIMUM TAPER LENGTH = L (feet) Posted Speed (mph)

45

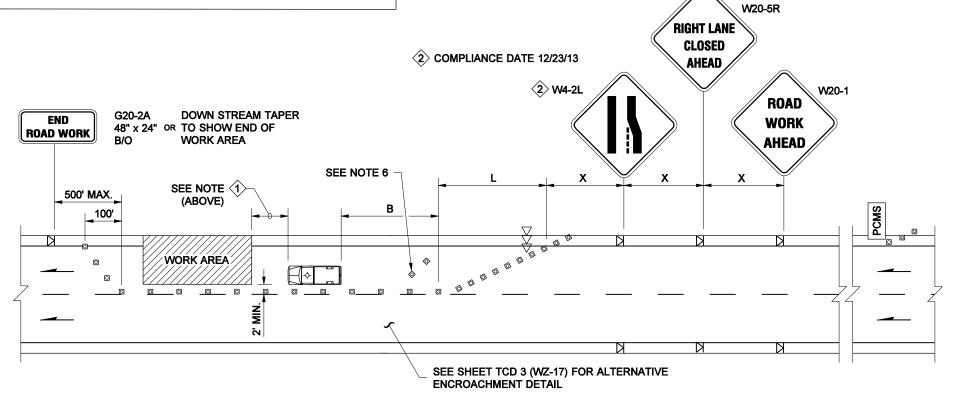
125 | 180 | 245 | 320 | 540 | 600 | 660 | 720 | 780 | 840

50

40

105 | 150 | 205 | 270 | 450 | 500 | 550

115 | 165 | 225 | 295 | 495 | 550 | 605 | 660



Lane Width (feet)

10

11

12

25

30

LEGEND

K SIGN LOCATION

ARROW PANEL

CHANNELIZING DEVICES 0 0 0

\$ PROTECTIVE VEHICLE - RECOMMENDED

PCMS PORTABLE CHANGEABLE MESSAGE SIGN

SINGLE-LANE CLOSURE FOR MULTI-LANE ROADWAYS TCP 3

SIGN SPACING = X (FEET) (1)		
FREEWAYS & EXPRESSWAYS	55/70 MPH	1500'±(OR AS PER MUTCD)
RURAL HIGHWAYS	60/65 MPH	800'±
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	6 100'± (2)
ALL SIGNS ARE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.		

- (1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
- (2) This spacing may be reduced in urban areas to fit roadway conditions.

(SAMPLE MESSAGE)

PCMS	
1	2
LANE CLOSED	1 MILE AHEAD
1.5 SEC	1.5 SEC

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE TAPER.

NOTES

- 1. Protective vehicle recommended may be a work vehicle.
- 2. Contact region Traffic Office for work hour restriction.
- 3. Recommend extending device taper (L/3) across shoulder.
- 4. Devices should not encroach into adjacent lanes.
- 5. PCMS recommended.
- 6. Use transverse devices in closed lane every 1000'± (recommended).
- 7. Traffic safety drums recommended for all tapers on high speed roadway.
- 8. When used, device spacing for the downstream taper should be 20' O.C.

